

Fact Sheet
Tentative Hazardous Waste Permit Action
Renewal of the Treatment and Storage Permit
PMC Organometallix, Inc.
Richmond, Madison County, Kentucky
EPA ID KYD-006-373-922, AI 690
December 27, 2020

The Kentucky Energy and Environment Cabinet, Division of Waste Management (Division), has tentatively decided to approve the renewal of the Hazardous Waste Permit for PMC Organometallix, Inc. (PMC). The permitting process is governed by the requirements of the federal Resource Conservation and Recovery Act (RCRA) and Commonwealth of Kentucky statutes and regulations.

PMC is located at 2316 Carrollton, Kentucky, ZIP Code 41008. The facility contact is Laura Robinson (502) 732-4411.

I. Purpose of the Permitting Process

The permitting process gives the public the opportunity to evaluate the Permittee's ability to comply with the hazardous waste management regulations. The Division must prepare a draft permit that identifies, within one concise document, every applicable requirement that must be met. The public then has forty-five (45) days to review the draft permit and submit comments before the Cabinet makes any final permit decision.

II. Facility Description

The PMC Organometallix Inc., Carrollton, Kentucky (PMC) plant is a batch manufacturer of both organic and inorganic tin compounds that are used as thermal and optical stabilizers in PVC resin formulations, catalysts for chemical reactions, miticides, pesticides, and other primarily industrial applications. In addition, tin oxide ash and dust are produced from incinerated wastes and are sold for feed material to an offsite tin recovery facility.

The plant was originally owned by M&T Chemicals, Inc. and began operations in 1958. Since then, the plant has produced over 400 chemical products as production intermediates or for commercial sale. The plant occupies approximately 39 acres, while property lines extend over 440 acres.

Historically, the plant produced an assortment of coating products. The Coatings Division was operated on the east side of the plant from 1960 to 1980. The Chemicals Division was operated on the west side of the plant. In 1962, American Can Company purchased both divisions of M&T Chemicals, Inc. and continued to use the plant as its base of operations. American Can sold M&T Chemicals, Inc., Carrollton Plant to Elf Aquitaine in 1977 and its operations discontinued at this site. In 1979, the Coatings Division was transferred to Whittaker Company, Inc. In 1989, Elf Aquitaine purchased the Pennwalt Corporations in the United States. At that time, M&T Chemicals, Inc. and Pennwalt merged to form Elf Atochem North America. In 2000, the organization changed its name to ATOFINA Chemicals, Inc., and in 2004 the organization changed its name to Arkema Inc. On October 1, 2012, the facility was purchased by the PMC Group Inc., and the facility changed its name to PMC Organometallix Inc.

Hazardous waste storage operations include two container storage pads and a tank truck unloading area totaling 180,940 gallons as well as four storage tanks totaling 70,413 gallons. The treatment operations are made up of a treatment tank known as the Hydropulper with a 750 gallon mixing capacity (20,000 gallons per day) which blends waste into a slurry appropriate for incineration, and the Tin Recovery Furnace with burns tin-bearing hazardous waste. The resulting ash and dust from the Tin Recovery Furnace is sent offsite for recovery of the tin.

III. Basis of the Draft Permit

The Division has reviewed the permit application, has determined that it is technically complete, and has tentatively decided to issue the renewal permit for the above activities.

The draft permit includes conditions required under RCRA and the Commonwealth of Kentucky statutes and regulations to ensure that all hazardous waste treatment, storage and disposal activities are protective of human health and the environment.

IV. Procedures to Make a Final Decision

The public notice announces the opening of a forty-five (45) day public comment period in which any interested person is encouraged to submit comments on the proposed draft permit. This public comment period begins on **December 27, 2020** and ends on **February 10, 2021**.

The administrative record, which includes the draft permit, the permit application, and related information, can be reviewed at the following locations:

Division of Waste Management, 300 Sower Blvd., Frankfort, KY 40601
Contact: Emily Perkins at EEC.KORA@KY.GOV

Division of Waste Management web site: <https://eec.ky.gov/Environmental-Protection/Waste/hazardous-waste/Pages/permit-review-corrective-action.aspx>

Upon request, this information can be made available in alternative formats. To make an appointment, submit a written request at least 72 hours prior to the desired review date.

Anyone wishing to submit a comment, needing additional information, or wanting to be put on the facility mailing list should contact:

John Moore
Kentucky Energy and Environment Cabinet
Division of Waste Management
300 Sower Boulevard
Frankfort, Kentucky 40601
(502) 564-6716
Email: john.moore@ky.gov

What will the Division do with the Comments they receive?

After consideration of all written comments and requirements of state laws and regulations, the Director of the Division of Waste Management will make a final decision regarding the permit. If the tentative decision to issue a permit is substantially changed, the Division will issue a public notice indicating a revision of the decision. If the tentative decision to issue a permit modification is substantially unchanged from those announced in the public notice, notification of issuance will be given to the applicant and each person who has submitted comments or requested notice of the final permit decision. When a final permit is issued, the Division will also release a Response to Comments document. All significant comments on the draft permit, raised during the public comment period, will be responded to in the Response to Comments document.

Any person who may be aggrieved by the final issuance of the permit modification may file a petition with the Cabinet or the Division, which sets forth the grounds of the objection and the demand for a formal hearing pursuant to KRS 224.10-420(2). This type of hearing is held before a hearing officer. All parties are advised to have legal counsel present.

The Division of Waste Management does not discriminate on the basis of race, color, religion, national origin, disability, sex, age, sexual orientation, gender identity, ancestry, or veteran status. The division provides, on request, reasonable accommodations necessary to afford an individual with a disability an equal opportunity to participate in all services, programs and activities. To request materials in an alternate format, contact John Moore at (502) 782-6419, or john.moore@ky.gov. Hearing and speech impaired persons may contact the agency by using the Kentucky Relay Service, a toll-free telecommunication device for the deaf (TDD). For voice to TDD, call (800)648-6057. For TDD to voice, call (800)648-6056.